

Jennifer F Linden

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,878
citations

361413

20
h-index

501196

28
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57
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57
docs citations

57
times ranked

1806
citing authors

#	ARTICLE	IF	CITATIONS
1	Increased Central Auditory Gain and Decreased Parvalbumin-Positive Cortical Interneuron Density in the Df1/+ Mouse Model of Schizophrenia Correlate With Hearing Impairment. <i>Biological Psychiatry Global Open Science</i> , 2023, 3, 386-397.	2.2	2
2	Sustained Activation of PV+ Interneurons in Core Auditory Cortex Enables Robust Divisive Gain Control for Complex and Naturalistic Stimuli. <i>Cerebral Cortex</i> , 2021, 31, 2364-2381.	2.9	6
3	Coding of Temporal Information. , 2020, , 691-712.		1
4	Increased spontaneous firing rates in auditory midbrain following noise exposure are specifically abolished by a Kv3 channel modulator. <i>Hearing Research</i> , 2018, 365, 77-89.	2.0	21
5	When Sound Stops: Offset Responses in the Auditory System. <i>Trends in Neurosciences</i> , 2018, 41, 712-728.	8.6	74
6	A Head-Mounted Camera System Integrates Detailed Behavioral Monitoring with Multichannel Electrophysiology in Freely Moving Mice. <i>Neuron</i> , 2018, 100, 46-60.e7.	8.1	116
7	Knockout Mice for Dyslexia Susceptibility Gene Homologs KIAA0319 and KIAA0319L have Unaffected Neuronal Migration but Display Abnormal Auditory Processing. <i>Cerebral Cortex</i> , 2017, 27, 5831-5845.	2.9	18
8	Timing Is Everything: Corticothalamic Mechanisms for Active Listening. <i>Neuron</i> , 2017, 95, 3-5.	8.1	4
9	The Impact of Anesthetic State on Spike-Sorting Success in the Cortex: A Comparison of Ketamine and Urethane Anesthesia. <i>Frontiers in Neural Circuits</i> , 2017, 11, 95.	2.8	14
10	Non-Monotonic Relation between Noise Exposure Severity and Neuronal Hyperactivity in the Auditory Midbrain. <i>Frontiers in Neurology</i> , 2016, 7, 133.	2.4	37
11	Mind the Gap: Two Dissociable Mechanisms of Temporal Processing in the Auditory System. <i>Journal of Neuroscience</i> , 2016, 36, 1977-1995.	3.6	46
12	Input-Specific Gain Modulation by Local Sensory Context Shapes Cortical and Thalamic Responses to Complex Sounds. <i>Neuron</i> , 2016, 91, 467-481.	8.1	58
13	Models of Neuronal Stimulus-Response Functions: Elaboration, Estimation, and Evaluation. <i>Frontiers in Systems Neuroscience</i> , 2016, 10, 109.	2.5	51
14	A defect in early myogenesis causes Otitis media in two mouse models of 22q11.2 Deletion Syndrome. <i>Human Molecular Genetics</i> , 2015, 24, 1869-1882.	2.9	23
15	Auditory evoked fields measured noninvasively with small-animal MEG reveal rapid repetition suppression in the guinea pig. <i>Journal of Neurophysiology</i> , 2014, 112, 3053-3065.	1.8	12
16	Hearing Loss in a Mouse Model of 22q11.2 Deletion Syndrome. <i>PLoS ONE</i> , 2013, 8, e80104.	2.5	23
17	Consequences of chronic reduction of cortical inhibition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 13473-13474.	7.1	1
18	Physiological differences between histologically defined subdivisions in the mouse auditory thalamus. <i>Hearing Research</i> , 2011, 274, 48-60.	2.0	76

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19	Depth-Dependent Temporal Response Properties in Core Auditory Cortex. <i>Journal of Neuroscience</i> , 2011, 31, 12837-12848.	3.6	34
20	Defects in middle ear cavitation cause conductive hearing loss in the Tcof1 mutant mouse. <i>Human Molecular Genetics</i> , 2010, 19, 1551-1560.	2.9	40
21	Stimulus-Specific Adaptation Occurs in the Auditory Thalamus. <i>Journal of Neuroscience</i> , 2009, 29, 7359-7363.	3.6	187
22	Mouse auditory cortex differs from visual and somatosensory cortices in the laminar distribution of cytochrome oxidase and acetylcholinesterase. <i>Brain Research</i> , 2009, 1252, 130-142.	2.2	64
23	The Consequences of Response Nonlinearities for Interpretation of Spectrotemporal Receptive Fields. <i>Journal of Neuroscience</i> , 2008, 28, 446-455.	3.6	104
24	Nonlinearities and Contextual Influences in Auditory Cortical Responses Modeled with Multilinear Spectrotemporal Methods. <i>Journal of Neuroscience</i> , 2008, 28, 1929-1942.	3.6	137
25	Improved cortical entrainment to infant communication calls in mothers compared with virgin mice. <i>European Journal of Neuroscience</i> , 2006, 23, 3087-3097.	2.6	99
26	Columnar Transformations in Auditory Cortex? A Comparison to Visual and Somatosensory Cortices. <i>Cerebral Cortex</i> , 2003, 13, 83-89.	2.9	130
27	Spectrotemporal Structure of Receptive Fields in Areas AI and AAF of Mouse Auditory Cortex. <i>Journal of Neurophysiology</i> , 2003, 90, 2660-2675.	1.8	223
28	Responses to Auditory Stimuli in Macaque Lateral Intraparietal Area I. Effects of Training. <i>Journal of Neurophysiology</i> , 1999, 82, 330-342.	1.8	138
29	Responses to Auditory Stimuli in Macaque Lateral Intraparietal Area II. Behavioral Modulation. <i>Journal of Neurophysiology</i> , 1999, 82, 343-358.	1.8	136